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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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[Signature]

Stephen D. Burbach

Appl No. : 09/636,000 Confirmation No. 5413
Applicant : Stephen P. Pope
Filed : August 9, 2000
Title : MAXIMUM LIKELIHOOD SEQUENCE ESTIMATOR WHICH
COMPUTES BRANCH METRICS IN REAL TIME

TC/A.U. : 2631
Examiner : Stephen P. Pope

Docket No. : 50980/RJP/B600
Customer No. : 23363

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
January 2, 2004

Commissioner:

In response to the Office action of October 1, 2003, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.